



Lake Elmo Airport
ADVISORY COMMISSION
LEAAC

Regular Meeting

August 24, 2022



An aerial photograph of an airport. In the foreground, a white Cessna aircraft with blue stripes and the registration N739JE is flying over a residential area with houses and trees. In the background, there are several hangars, some under construction, and a runway with several small aircraft parked. The word "Agenda" is overlaid in a large, dark blue font on a semi-transparent white circle.

Agenda

- Welcome & Introductions
- Approval of Meeting Minutes: 5-25-2022
- Airport Security
- Airport User Spotlights
- Q2 2022 Aircraft Operations & Complaints
- Runway Opening and Use Expectations
- Recognition of Brad Latvala
- Public Comment
- Member Comment
- LEAAC meeting schedule

Welcome & Introductions



Goal & Purpose of LEAAC

The goal of the LEAAC is to further the general welfare of the community and the Lake Elmo Airport through minimizing or resolving problems created by the aircraft operations at the airport.

PURPOSE:

1. advise the community and the Metropolitan Airports Commission with regard to all matters affecting the Lake Elmo Airport, the classification, rules and regulations supplied to the operation of the Airport and the development of lands adjacent to the Airport
2. cooperate with the Metropolitan Airports Commission staff in reviewing matters affecting the use and control of the Lake Elmo Airport
3. make recommendations to the Metropolitan Airports Commission regarding any proposal affecting the use or operations of Lake Elmo Airport



Approval of Meeting Minutes 5-25-2022



Airport Security

Phil Tiedeman



Airport User Spotlight:



Dale

The Sky Ranger has an interesting tie to current events because Dale's Sky Ranger parts originated in Ukraine. This 600-pound airplane is designed by the French company Best Off; kits and parts are manufactured by Aeros located in Kyiv, Ukraine. Additionally, since the Sky Ranger was designed to European noise standards, it is a very quiet plane.

Dale is six sigma operations process consultant who can be found at his hangar on most quiet summer evenings. He built his Sky Ranger in 2006, and flies a couple times during the week. Most of his flights are local, and he has taken numerous long cross-country flights.

Dale is very active in the Young Eagles program and has given over 200 flights to kids! You can see his yellow and white Sky Ranger flying on those 2nd Saturdays mornings during the summer months.

What Dale loves most about Lake Elmo Airport?

Dale lives in Roseville and started flying in 1998, finishing his flight lessons at Lake Elmo airport. He appreciates how easy it is to fly at Lake Elmo with a cross-wind runway, reasonable prices, great airport community and access close to home.



Airport User Spotlight:



Doug is a retired Boeing 757 captain for Northwest Airlines. Currently residing in Hudson, WI, Doug has been flying in and out of Lake Elmo airport since 1988.

He is currently flying a Van's Aircraft RV 7, which he built over a period of 4 ½ half years, finishing in 2012. His hangar is on the north side of the airport and should probably be called Van's RV row given the 5 RVs in that row of hangars.

Doug is passionate about the RV-series of amateur-built aircraft, he has been president of the 290-member Twin Cities RV Builders Group which provides a plethora of advice and resources for individuals building their RVs.

Doug flies weekly and has taken his plane across the country from California and Arizona to Maine though many of his flights are in the Midwest to visit family.

What Doug loves most about Lake Elmo Airport?

The best thing about Lake Elmo is the MAC maintenance staff! The grass is mowed, and they do an excellent job of snow removal. Brad and his team are the best!

The RV line of amateur or home-built aircraft is the largest of the experimental home-built category of aircraft with over 11,000 having been built and flown over the 50 years since the first kits started coming out. There are about 12 RVs on the Lake Elmo airport.



Q2 2022 Aircraft Operations & Complaints

Jennifer Lewis



Website Resources:

metroairports.org/community-connection

The screenshot shows the website's navigation menu with the following items: NEWS, EVENTS, DOCUMENTS & RESOURCES, FAQs, CONTACT US, About Us, Our Airports, Doing Business, and Community Connection. A search bar is located on the right side of the page. The main content area features a large photograph of an outdoor community event. In the foreground, a yellow construction vehicle is partially visible, with a blue banner featuring the MAC logo. A group of people, including children, are gathered around a large, colorful mural. In the background, a blue tent with the MAC logo and the text "Our Vision: Delivering your best airport experience" is set up. The text "Community Connection" is overlaid on the photograph in a large, white, sans-serif font.

COMMUNITY CONNECTION

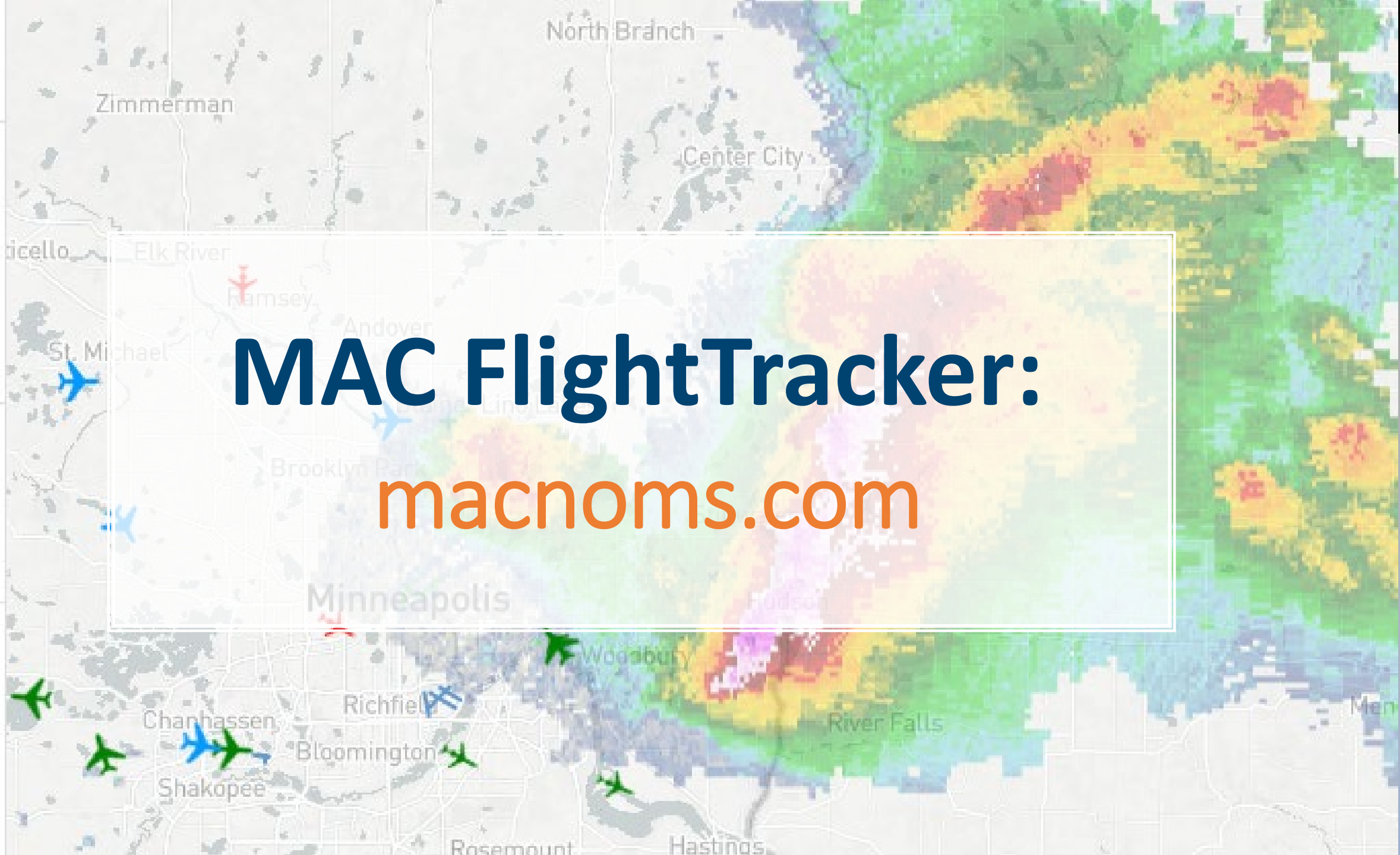
QUICK LINKS: [Aircraft Noise](#) [Economic Impact](#) [Public Safety](#) [Public Records Requests](#)

i



MAC FlightTracker:

macnoms.com



Interactive Reports:

metroairports.org/community-connection/aircraft-noise

Home

STP

FCM

ANE

MIC

LVN

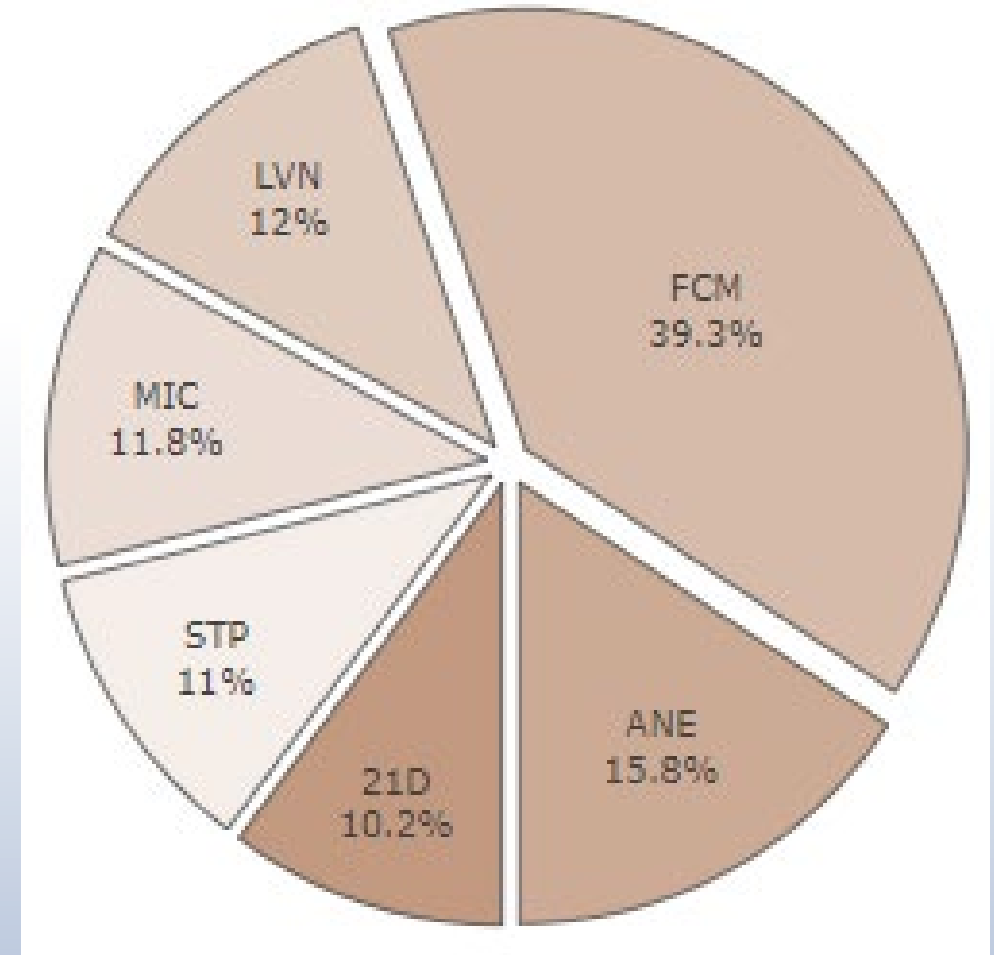
21D

MAC Reliever Interactive Reports

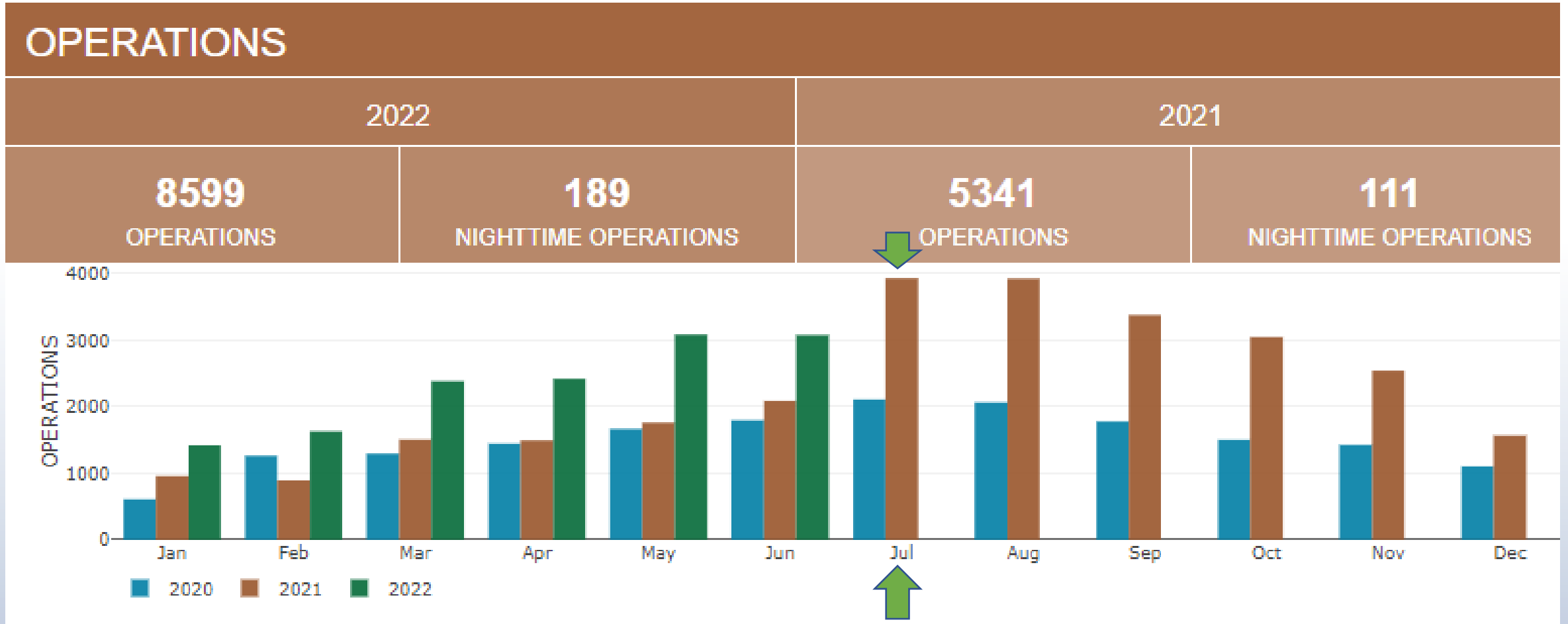


Q2 2022 Aircraft Operations

- ✓ Flight tracking data (MACNOMS) are used to determine the number of takeoffs and landings at 21D.
- ✓ A change in data processing effective July 1, 2021 now reflects more takeoffs and landings at 21D. Before the change, each flight track was counted as one takeoff and/or one landing even when the flight track included multiple takeoffs and landings.



Q2 2022 Aircraft Operations

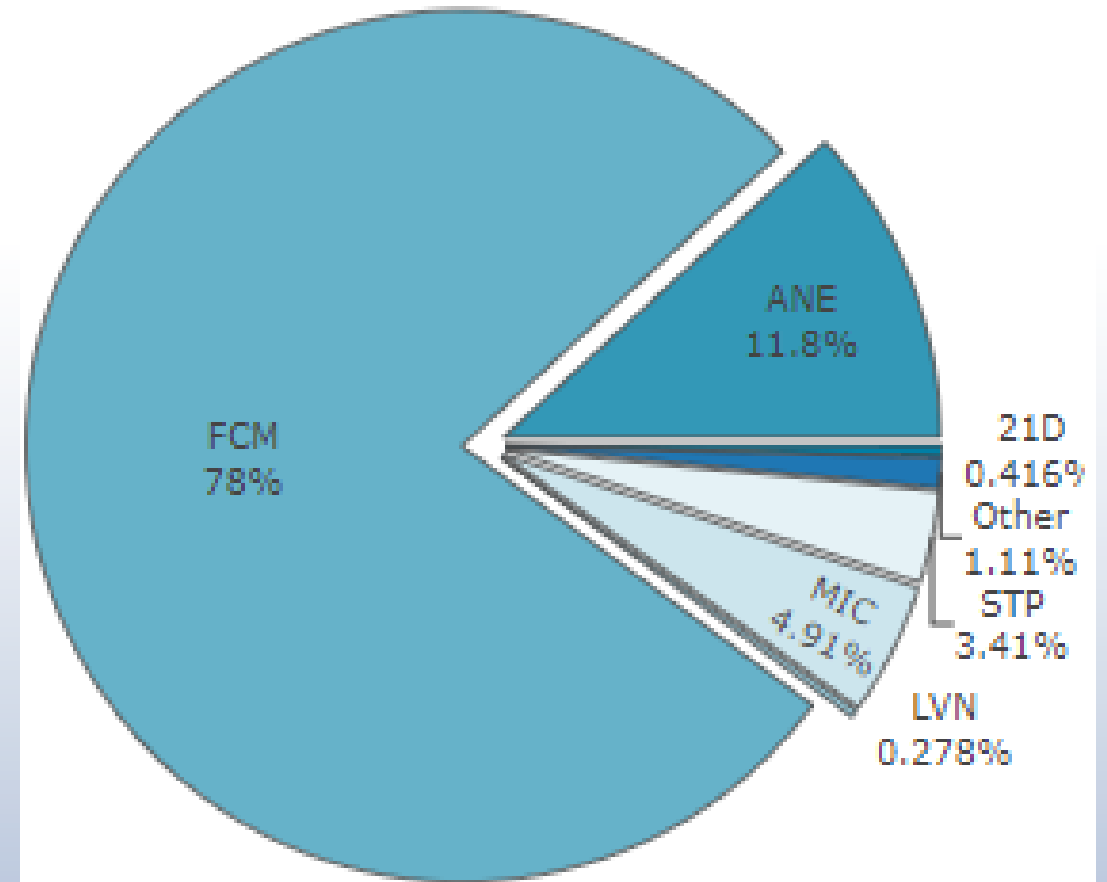


NOTE: Green arrows highlight start of new data processing. Beginning on July 1, 2021, the MACNOMS methodology for counting operations was updated to more accurately reflect total aircraft departures or arrivals at MAC airports.



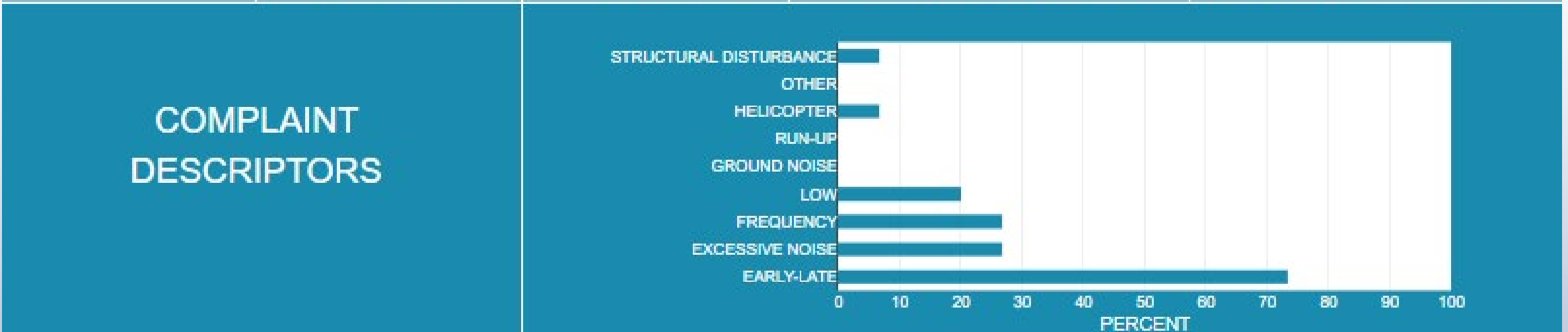
Q2 2022 Aircraft Noise Complaints

- ✓ Complaints are received through a 24-hour hotline, website account, email, and in-person.
- ✓ Complaints are correlated to specific flight activity based on details provided by the customer.
- ✓ Responses to complaints are as requested.
- ✓ Details are used for analysis.



Q2 2022 Aircraft Noise Complaints: 21D

COMPLAINTS				
2022	15 COMPLAINTS	5 LOCATIONS	11 NIGHTTIME COMPLAINTS	2 NIGHTTIME HOUSEHOLDS
2021	22 COMPLAINTS	6 LOCATIONS	4 NIGHTTIME COMPLAINTS	4 NIGHTTIME HOUSEHOLDS



Runway Opening & Use Expectations Discussion

Phil Tiedeman



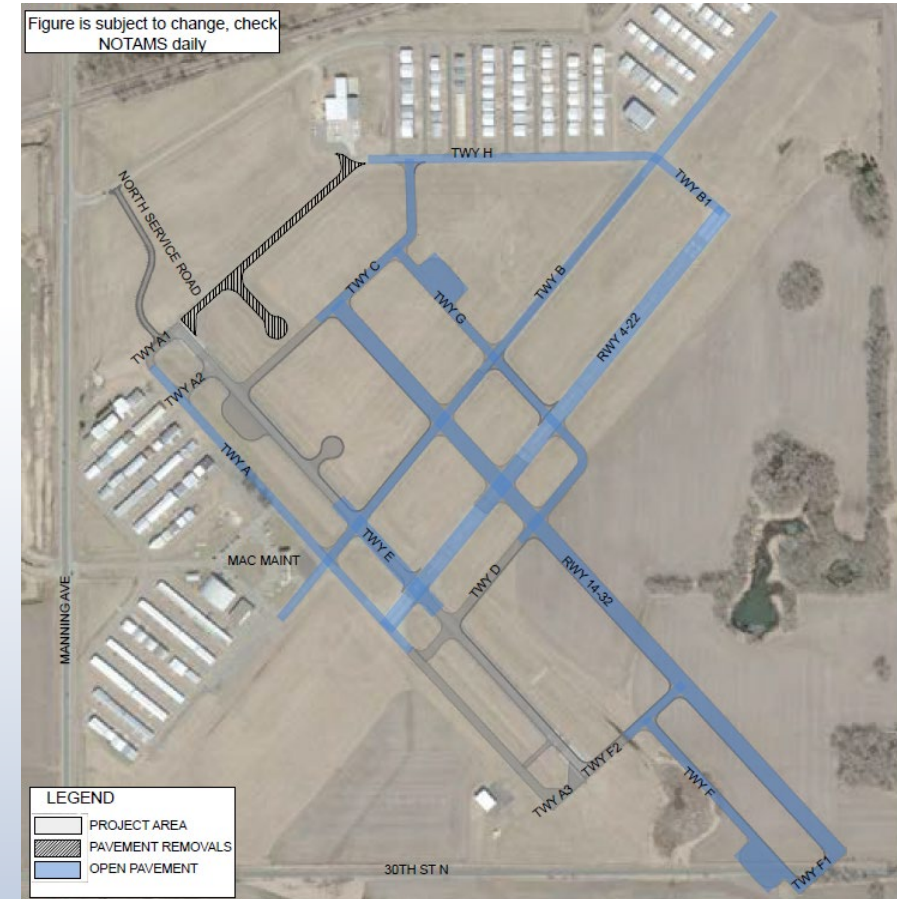
Runway 14/32 Opening

- New Runway 14/32 opened on July 20, 2022.
- Ribbon Cutting August 17, 2022
- Remaining Work
 - Finish grading and work on basins including testing
 - Finish converting old runway to a taxiway
 - Finish connections between new runway and old runway
 - Weather is the biggest factor
- Future Work
 - Reconstruct old runway: complete removal; new base course, paving, lighting
 - Pave runup area, compass pad, and new service road
 - Reconstruct crosswind runway 4/22 and add lighting



Use Expectations

- Over the next few weeks:
 - Back taxi between Taxiway D and Taxiway F2
 - Expect some confusion for non-based pilots until FAA has relevant data published and transmitted to 3rd party companies like ForeFlight and AirNav
- FAA Approach Development
 - Minneapolis TRACON Controller/Pilot Outreach
 - Discussion on IFR operations involving new runway and Q&A
 - FAA Flight Procedures
 - Has delayed the development/implementation several times



LAKE ELMO AIRPORT



RUNWAY 14-32 REPLACEMENT

<https://vimeo.com/740480634/3f7072f517>



Lake Elmo Airport
ADVISORY COMMISSION
LEAAC

Recognition:

Brad Latvala





Public Comment

Members of the public are welcome to share their remarks with the Commission.

Please state your name and address

Limit remarks to 3 minutes



Member Comments



Set Next Meeting Date Options:

1. Are you available to meet in-person on Monday, November 28 at 3 p.m. instead of Wednesday, November 30 at 3 p.m.?

[More Details](#)

● Yes	3
● No	2
● Maybe	1



2. Which of these days generally is better for you to meet in-person for future LEAAC meetings at 3 p.m.?

[More Details](#)

● Mondays	2
● Wednesdays	1
● Both Mondays and Wednesdays...	1
● Neither of these days work to m...	2



● Neither of these days work to m...	5
● Both Mondays and Wednesdays...	1



November 2022						
MO	TU	WE	TH	FR	SA	SU
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4



Thank you for joining us!

